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Exhibit 300: Capital Asset Summary
Part I: Summary Information And Justification (All Capital Assets)

Section A: Overview & Summary Information

Date Investment First Submitted: 2011-09-16
Date of Last Change to Activities: 2012-06-29
Investment Auto Submission Date: 2012-02-27
Date of Last Investment Detail Update: 2011-12-29
Date of Last Exhibit 300A Update: 2012-08-31
Date of Last Revision: 2012-08-31

Agency: 015 - Department of the Treasury   **Bureau:** 35 - Bureau of the Public Debt

Investment Part Code: 02

Investment Category: 00 - Agency Investments

1. Name of this Investment: BPD Mainframe and Servers Support and Services

2. Unique Investment Identifier (UII): 015-000003502

Section B: Investment Detail

1. **Provide a brief summary of the investment, including a brief description of the related benefit to the mission delivery and management support areas, and the primary beneficiary(ies) of the investment. Include an explanation of any dependencies between this investment and other investments.**

   The Mainframe and Servers Support and Services investment helps meet the Treasury's strategic goal of effectively managing the Government's finances. This investment provides meaningful and timely operational performance information to Public Debt and Treasury management, which meets the Treasury strategic objective to manage resources effectively in order to accomplish the mission and provide quality customer service. Aging systems are unreliable, expensive to maintain, and lack the features and functionality inherent in more modern equipment. In addition, older equipment generally requires significantly more floor space and power than that required by current equipment. In the current competitive environment, Public Debt must provide reliable service while minimizing overall IT infrastructure expenses. The use of next generation technologies available with newer equipment can improve infrastructure reliability, reduce operating expenses and minimize the floor space required to support infrastructure services. In addition, server virtualization for Window platforms will provide primary and backup support for hosted applications of Public Debt, Financial Management Service, and Treasury Franchise customers. Anticipated reduction of physical Window servers from approximately 300 to 60 making available for Fiscal IT or other purposes the use of 30 exisiting server racks (approximately 750 square feet of data center floos space). This investment directly supports the data center consolidation initiative as mandated by OMB. The Fiscal IT initiative includes the

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consolidation of five data centers into two Fiscal IT data centers, upgrading mainframes to modernize the hardware and software products to meet the highest level of compliance to promote customer confidence, implementing a software engineering infrastructure for all FMS and Public Debt systems, and the installation of shared architectures, policies, and best practices to effectively manage IT resources of both bureaus.

2. **How does this investment close in part or in whole any identified performance gap in support of the mission delivery and management support areas? Include an assessment of the program impact if this investment isn't fully funded.**

   Public Debt provides services and support for data center facilities, mainframe computers, servers, peripherals, data storage, and network devices via the BPD Mainframe and Server Services and Support investment. These costs also include (but are not limited to) data center services such as development, programming, support operations, and management. The consolidation of Public Debt and FMS data centers in support of Fiscal IT will close performance gaps in server virtualization percentages, server rack utilization, and average power usage efficiencies. It will improve IT Operations through adoption of best practices and new technology solutions. This investment also supports the Fiscal IT initiative which provides effective mainframe and servers support to Financial Management Service (FMS) beginning FY 2012. The Mainframe and Servers Support and Services investment enables Public Debt and Treasury to drive improved results, strategically align its resources to deliver quality customer service, and help manage resources effectively to accomplish the mission and strategic goals. This leads to improved operational effectiveness in reduced error rates, improved timeliness of investment information to investors, better quality products, and increased opportunities in meeting the borrowing needs of the Federal Government. This translates into meeting the borrowing needs at the lowest cost over time and effectively manages the debt, which returns value back to the taxpayer and the Government.

3. **Provide a list of this investment's accomplishments in the prior year (PY), including projects or useful components/project segments completed, new functionality added, or operational efficiency achieved.**

   1. Fiscal IT: Consolidation of five data center into two Fiscal IT data centers -Complete closing of three data centers, consolidate FMS and Public Debt infrastructure, and utilize common services and enterprise solutions such as email applications. 2. Upgrade Fiscal IT Mainframes -Begin planning for modernization of mainframe hardware and software products 3. Implement Server Virtualization -Complete virtualization of 75% of the Windows servers and implementation of a full production/backup environment 4. FY 11: Refresh Windows/Unix/Linux Servers and Network Devices completed.

4. **Provide a list of planned accomplishments for current year (CY) and budget year (BY).**

   1. FY 12 FY 13: Operations and Maintenance. 2. FY 12 FY 13: Upgrade Fiscal IT Mainframes. -Continue modernization of mainframe hardware and software products activities. 3. FY 12 FY 13: Implement Server Virtualization -Complete virtualization of 100% of the Windows servers and implementation of a full production/backup environment. 4. FY 12 FY13: Modernize Back-up Operations. 5. FY 12 FY13: Enhance Enterprise Log Management Capability. 6. FY 12 FY13: Refresh Windows/Unix/Linux Servers and Network

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Devices. 2. FY 13:   Utilization of common services/enterprise solutions.

5. **Provide the date of the Charter establishing the required Integrated Program Team (IPT) for this investment. An IPT must always include, but is not limited to: a qualified fully-dedicated IT program manager, a contract specialist, an information technology specialist, a security specialist and a business process owner before OMB will approve this program investment budget. IT Program Manager, Business Process Owner and Contract Specialist must be Government Employees.**

2010-10-01

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Section C: Summary of Funding (Budget Authority for Capital Assets)

1.

Table I.C.1 Summary of Funding				
	PY-1 & Prior	**PY 2011**	**CY 2012**	**BY 2013**
Planning Costs:	$0.0			$0.0
DME (Excluding Planning) Costs:	$0.0	$0.0	$0.0	$0.0
DME (Including Planning) Govt. FTEs:	$0.0	$0.0	$6.7	$10.0
Sub-Total DME (Including Govt. FTE):	0	0	$6.7	$10.0
O & M Costs:	$0.0	$0.0	$0.0	$0.0
O & M Govt. FTEs:	$0.0	$16.8	$63.2	$48.0
Sub-Total O & M Costs (Including Govt. FTE):	0	$16.8	$63.2	$48.0
Total Cost (Including Govt. FTE):	0	$16.8	$69.9	$58.0
Total Govt. FTE costs:	0	$16.8	$69.9	$58.0
# of FTE rep by costs:	0	125	175	153

Total change from prior year final President's Budget ($)		$0.0	$0.0	
Total change from prior year final President's Budget (%)		0.00%	0.00%	

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2. If the funding levels have changed from the FY 2012 President's Budget request for PY or CY, briefly explain those changes:

Due to a change in the structure of the Treasury IT Infrastructure portfolio, each bureau must now report at a bureau-level the individual infrastructure investments that support the bureau. This is the first bureau submitted E300 for the Mainframe and Servers Systems and Services investment. These costs include the Fiscal IT data center consolidation initiative.

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Section D: Acquisition/Contract Strategy (All Capital Assets)

Table I.D.1 Contracts and Acquisition Strategy											
Contract Type	EVM Required	Contracting Agency ID	Procurement Instrument Identifier (PIID)	Indefinite Delivery Vehicle (IDV) Reference ID	IDV Agency ID	Solicitation ID	Ultimate Contract Value ($M)	Type	PBSA ?	Effective Date	Actual or Expected End Date
Awarded	2036	TPDOIT11K000 65	NA	2036							

2. If earned value is not required or will not be a contract requirement for any of the contracts or task orders above, explain why:

This is a service based contract providing an ancillary support service.

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Exhibit 300B: Performance Measurement Report

Section A: General Information

Date of Last Change to Activities: 2012-06-29

Section B: Project Execution Data

Table II.B.1 Projects					
Project ID	Project Name	Project Description	Project Start Date	Project Completion Date	Project Lifecycle Cost ($M)
MFSVS02	Fiscal IT Mainframes Upgrade	Fiscal IT Mainframes Upgrade.			
MFSVS05	Maintenance Projects	Maintenance Projects such as technical refreshes, backup environment and operating system upgrades.			

Activity Summary							
Roll-up of Information Provided in Lowest Level Child Activities							
Project ID	Name	Total Cost of Project Activities ($M)	End Point Schedule Variance (in days)	End Point Schedule Variance (%)	Cost Variance ($M)	Cost Variance (%)	Total Planned Cost ($M)	Count of Activities
MFSVS02	Fiscal IT Mainframes Upgrade							
MFSVS05	Maintenance Projects							

Key Deliverables								
Project Name	Activity Name	Description	Planned Completion Date	Projected Completion Date	Actual Completion Date	Duration (in days)	Schedule Variance (in days)	Schedule Variance (%)
MFSVS05	Server Virtualization - Phase 2	Complete virtualization of the	2012-09-30	2012-09-30		182	0	0.00%

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Key Deliverables								
Project Name	**Activity Name**	**Description**	**Planned Completion Date**	**Projected Completion Date**	**Actual Completion Date**	**Duration (in days)**	**Schedule Variance (in days)**	**Schedule Variance (%)**
		Windows servers and implementation of a full production/backup environment (75%).						

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Section C: Operational Data

Table II.C.1 Performance Metrics								
Metric Description	Unit of Measure	FEA Performance Measurement Category Mapping	Measurement Condition	Baseline	Target for PY	Actual for PY	Target for CY	Reporting Frequency
Percentage of production support incidents response time met successfully (Incident Response Time for Level 3 support is the amount of time required for the technician to respond to the escalation and begin resolution)	percentage	Mission and Business Results - Support Delivery of Services	Over target	90.000000	90.000000	0.000000	92.000000	Monthly
Percentage of production support incidents resolution time met successfully (Resolution Time for Level 3 support is the amount of time required for the technician to resolve the incident and close the associated incident ticket)	percentage	Process and Activities - Quality	Over target	90.000000	90.000000	0.000000	90.000000	Monthly
Percentage of system build customer satisfaction survey results rating good (4.25) to excellent (5.0)	percentage	Customer Results - Service Quality	Over target	95.000000	95.000000	0.000000	96.000000	Quarterly
Percentage of time service is operational excluding scheduled outages. (availability)	percentage	Technology - Reliability and Availability	Over target	98.000000	98.000000	0.000000	98.000000	Monthly
Percentage of production projects meeting designated project completion	percentage	Process and Activities - Productivity	Over target	95.000000	95.000000	0.000000	95.000000	Monthly

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Table II.C.1 Performance Metrics								
Metric Description	Unit of Measure	FEA Performance Measurement Category Mapping	Measurement Condition	Baseline	Target for PY	Actual for PY	Target for CY	Reporting Frequency
date								